

**ABSTRACT OF THE DISCLOSURE**

A computer system includes a primary chassis and a secondary chassis. The computer system further includes a primary device having a bus for carrying electrical signals and an external device having a bus for carrying electrical signals. The primary device is disposed in a primary chassis and the external device is disposed in the secondary chassis. The external device is directly electrically interconnected with the primary device so that the electrical signals carried on the primary device bus are transmitted to the secondary bus and the electrical signals carried on the external device bus are transmitted to the primary device bus. A method capable of sharing electrical signals includes transmitting a first electrical signal over a bus of a primary device disposed in a primary chassis and receiving the first electrical signal over a bus of an external device disposed in a secondary chassis.